3 .		10
1	a	SPLIT

# Work Order ID 54311 - 1



Page 1

Revision ID: Itera Name: Sea	at Bottom, LH/RH  //12/2009 Start Qty: 20.00  //12/2009 Req'd Qty: 20.00			Cust Item II Customer:				etup Star Stop	P	
Approvals: P	Process Plan:	Date: 09-12-7	Tooling:	Da	te:		R	tun Star	1	**************
Q	QC:	Date:	SPC (Y/N):	Da	te:			510		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D3774	Rev B		7-5-5							
Thermoform	HAND FINISHING THE	ERMOFORMING	0.00						Il 11	0/01/08
Thermoforming Machin		nine program D3774-1□Set	up clamping frame as p	per folio						
110	VANDER WALLES	ETH MOTORN MINIC	0.00						,0/	, )
Thermoform Thermoforming Machin	HAND FINISHING TH  Memo  Cut Blanks		0.00						DK- 10	101/08
120 Thermoform	THERMOFORMING M	MACHINE	0.00						DL 10	101/08
Thermoforming Machi		m as per Dwg. D3774-1 and							(	XII

**Dart Aerospace Ltd** W/O: **WORK ORDER CHANGES** Approval Approval STEP DATE PROCEDURE CHANGE By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial Section A QC Inspector Section C Chief Eng Date Chief Eng Chief Eng

#### Work Order ID 54311

Page 2

December 7, 2009, 3:08:45 PM

Item ID:	D3774-1
Revision ID:	
Item Name:	Seat Bottom,
Start Date:	07/12/2009
Required Dat	e: 21/12/2009
Reference:	
Approvals:	Process Pl
	QC:
Sequence ID/ Work Center	
130	

Accept



Setup Start

Stop



Cust Item ID:

Customer:

Draw

Number

Process Plan:

Seat Bottom, LH/RH

Date:

Tooling: Date:

Start Run

OC:

Start Qty: 20.00

Reg'd Qty: 20.00

SPC (Y/N): Date:

Date:

Stop

QC2- Inspect parts off machine FAI/FAIB

Operation Set Up/ Description Run Hours

Draw Rev.

Plan Code

Reject Accept Qty Qty

Reject Number

Insp. Stamp

OC

Memo

0.00

0.00

Quality Control

140

Thermoform

Thermoforming Machine

HAND FINISHING THERMOFORMING

Memo

Trim to Finished Dimensions

0.00

0.00

150

QC2- Inspect parts off machine FAI/FAIB

0.00

Quality Control

Memo

0.00

1) Check dimensions to ensure conformity to drawing tolerances.

## **Dart Aerospace Ltd**

W/O: 5	0: 54311 WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10.01.1	140	DRILL \$ 0.750 TYP ZPL & PER MARKED-UP DUG	Ph,	roportre		97 10.01.11 081 042	Signaz

Part No: 73774-1	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:	
Resolution:		Disposition:	QA: N/C Closed:	Date:	

NCR:	1-1		WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action Section B		Verification	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector				
(8)												
								,				

#### Work Order ID 54311

Page 3

December 7, 2009 3:08:46 PM

Item ID:

D3774-1

Accept

Setup Start

Stop



Revision ID:

Item Name:

Seat Bottom, LH/RH

Start Date:

07/12/2009

Start Qty: 20.00

Required Date: 21/12/2009

Req'd Qty: 20.00



Cust Item ID:

Customer:

Reference:

Approvals:

QC:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Start

Stop

Sequence ID/ Work Center ID

160

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Memo

Set Up/ Run Hours Draw Number Draw Rev.

Plan Code

Accept Qty

Reject Qty

Reject Insp. Stamp Number

170

Packaging

Packaging

Identify as per dwg & Stock Location:\_\_

Memo

0.00

0.00

180



Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

MF 10-01-12

## **Dart Aerospace Ltd** W/O: WORK ORDER CHANGES 1.60 Approval Approval DATE STEP PROCEDURE CHANGE By Qty Date Chief Eng / QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR:

		Description of NC	1)	Corrective Action Section 8	3	Verification	Anneous	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	
				00				
				2				
OTE. D	ate & initial al	1 - 4 7						

### Picklist Print

December 7, 2009 3:08:50 PM

Work Order ID: 54311

D3774-1 Parent Item:

Parent Item Name: Seat Bottom, LH/RH

Comments:



Start Date: 07/12/2009

Required Date: 21/12/2009

Page 1

Start Qty: 20.00

Required Qty: 20.00

Component Item ID/ Item Name	Replacement Item 1D	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MLEXS.125-F60029-04		Purchased	No			110	sf	2,011.175	213.3400			

GE PLASTICS LEXAN SHEET

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
MAT	2011.175198	
103106	1.6765	
105330	47.8767	
109455	40.5717	
111710	329.893632	
112585	1591 15667	

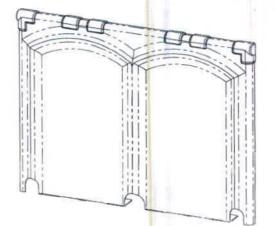
#### **Dart Aerospace Ltd** W/O: WORK ORDER CHANGES Approval Approval DATE STEP PROCEDURE CHANGE By Qty Date Chief Eng / QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_ Date: \_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Description of NC Verification Approval Approval DATE STEP Sign & **Action Description** Initial Section A QC Inspector Section C Chief Eng Chief Eng Date Chief Eng

escription: Seat Bo						
	ottom			Pa	rt Number:	D3774-1
nspection Dwg: D3						Page 1 of 1
	x	RTICLE INSP First Article HERMOFORN		Prototyp		
Description			Accept	Reject	Method of Inspection	Comments
Shape Definition			V			
Texture Retention			/			FOR THE PARTY OF T
Material imperfection scratching	s such as bumps,	cracks, voids,				J. Section 1
			Jeji			Trouble .
						XC3.5
2.0						
Measured by:	Megle	TRIMMING	SECTIO	)N	Date:	10/01/11
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.3	+/-0.100	1,3094				
33.9	+/-0.100	338754				
17.4	+/-0.100	17,51				
0.085	Min	0.088"				
0.100	Min	0.115				-
0.100	Min	10.111				
0.100	Min	0.112"				
0.100	Min	0.110"	de.			THE RESERVE AND ADDRESS OF THE PERSON NAMED AND ADDRESS OF THE
						27%
	04					
Measured by	1: Dh				Date	10/01/16
Audited by					Date	101111
Prototype Approva			1		Data	

Dart Ae	rospace Lt	d							
W/O:			WO	RK ORDER CHANGES					1.
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
				Σ		al <sub>e</sub>			
Part No				gory: N					-
	Resc			1: C				Date: _	
NCR:			WORK ORDI	ER NON-CONFORMANO	CE (NC	R)			
DATE	STEP	Description of NC Section A	Corrective Action Sometime Initial Action Description Chief Eng		Sign			Approval Chief Eng	Approva QC Inspecto
					* ;				
					*	s			

NOTE: Date & initial all entries

D3774-1 SEAT BOTTOM



D3774-3 SEAT BACK



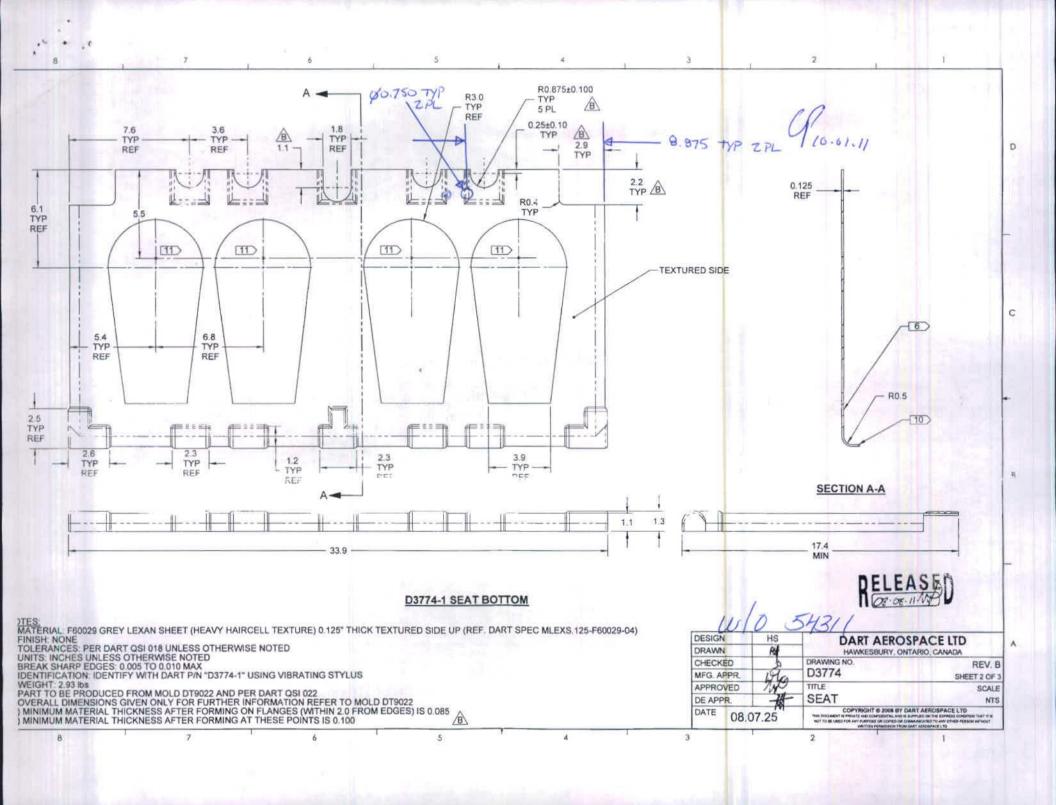
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SHOP RETURNS ENGINE UNCONTROLLED CO. SUBJECT TO ANTENDRALE WITHOUT NOTE B

WORK GREEN NO. 5 431/ Pel 09-12-7

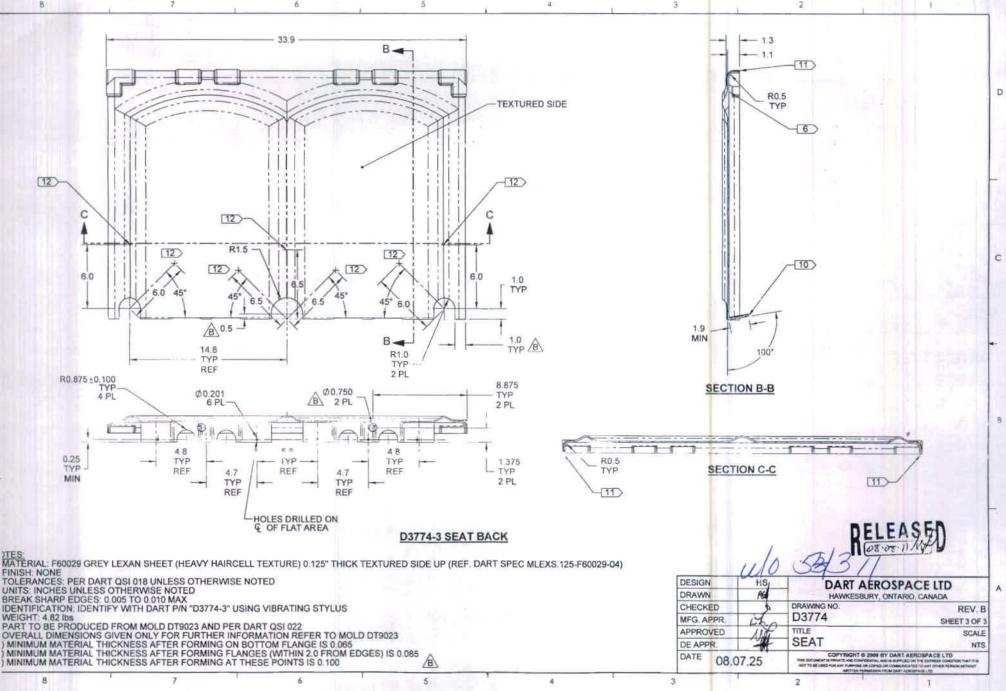
В	UPDATE 3); UPDA HOLES ( REASON	CUTGUT DIN ATE MINIMUM ON D3774-3 (Z I: MANUFACT	THICKNESS (ZN D4-2, D6-2, C4-3, C7- THICKNESS (ZN A6-2, A5-3); ADD IVRING CAPABILITIES	PH 08:07:25				
A	NEW ISS	SUE		HS	08.06.23			
REV.			DESCRIPTION BY DA					
DESIG	V	HS	DART AEROSPACE LTD					
DRAW	N	HAWKESBURY, ONTA		RIO, CANADA				
CHECH	ED	1	DRAWING NO.	U TO	REV. B			
MFG. A	PPR.	060	D3774		SHEET 1 OF 3			
APPRO	VED	MA	TITLE					
DE API	PR.		SEAT	NT				
DATE	08.0	7.25	COPYRIGHT & 2008 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRINT FOR COMPOSITION, AND IS SUPPLIED ON THE SUPPLIED CONTROL THAT IT WITH THE LINES FIRST ART PARTIES OF COPING ON COMMANDATION IN A PRINT OF THE PRINT WITHOUT					

Dart Ae	rospace Lt	d							8 ,
W/O:			WC	RK ORDER CHANGES	S				
DATE	STEP	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No				gory:					
NCR:			WORK ORDI	ER NON-CONFORMAN	ICE (NCF	₹)			
		Description of NC	Corrective Action Section B			Verific	ation	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section	Section C	Chief Eng	QC Inspect



Dart Aerospace Lt	d
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W/O:			W	ORK ORDER CHANG	ES			(4)	7, •		
DATE STEP		PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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			4.								
Part No: PAR #:		Fault Cat	Fault Category:			NCR: Yes No DQA: Date:					
	Re	esolution:	Dispositi	Disposition:Q			QA: N/C Closed: Date				
NCR:			WORK ORD	DER NON-CONFORMA	NCE (NCR	)					
DATE	STEP	Description of NC		on B	Verificati		n Approval	Approval			
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector		
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W/O:			wo	RK ORDER CHANG	ES			1, 11
DATE	STEP	PROC	CEDURE CHAN	IGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:esolution:						
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NCR:						<u> </u>		
DATE	STEP	Description of NC	Corrective Action Section		E111 (55V)	Verification	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector

DATE	STEP	Description of NC Section A	COTTECTIVE ACTION Section B			Verification	Approval	Approval
			Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
		2						
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